

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Timothy A. Bekkedahl et al

Examiner:

Serial No.:

Art Unit: 1745

Filed:

Docket No.: C-2370B

Title: FUEL CELL HAVING A  
HYDROPHILIC SUBSTRATE LAYER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants rely on the copies of references present in the parent applications.

Respectfully submitted,



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Date: November 26, 2003

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Timothy A. Bekkedahl
Art Unit	1745
Examiner Name	S. Tsang Foster
Attorney Docket Number	C-23708

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,175,165	11/20/79	Adlhart	
		US- 4,233,181	11/11/80	Goller et al	
		US- 4,564,427	01/14/86	Gruver et al	
		US- 4,615,955	10/07/86	Amakawa et al	
		US- 4,636,274	01/13/87	Gruver et al	
		US- 4,769,297	09/06/88	Reiser et al	
		US- 5,211,984	05/18/93	Wilson	
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		US- 5,840,414	11/24/98	Bett et al	
		US- 5,853,909	12/29/98	Reiser	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 94/11912	05/26/94			

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			Application Number		
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			First Named Inventor	Timothy A. Bekkedahl	
			Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	C-2370B

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		R. F. BRADY, JR. <i>Fluoropolymers</i> , Chemistry in Britain, May 1990, pp. 427-430, V26, #5	
		PAGANIN, V.A. et al, "Development and Electrochemical Studies of Gas Diffusion Electrodes for Polymer Electrolyte Fuel Cells"	
		Journal of Applied Electrochemistry 26 (1996) 297-304	

Examiner Signature		Date Considered	
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